**K-5 Math Lesson Plan**

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| **Teacher:** | | | **Grade:** | | | **Date(s)**: |
| **Unit Title: Count numbers 0 to 30** | | | | **Corresponding Unit Task: Task 4 – Student Object Choice (Day 1)** | | |
| **Essential Question(s): What does a number represent? How do we use numbers? How are numbers arranged?** | | | | | | |
| **Materials/Resources** | | | | **Essential Vocabulary** | | |
| **Teacher: Various manipulatives**  **Number Chart** | | **Student: Individual bags of 30 manipulatives**  **Pencil/paper** | | | **Count**  **Skip Count**  **Sets** | |
| **Learning Experience** | | | | | | |
| **8 Mathematical Practices:**  1. Make sense of problems and persevere in solving them.  2. Reason abstractly and quantitatively.  3. Construct viable arguments and critique the reasoning of others.  4. Model with mathematics.  5. Use appropriate tools strategically.  6. Attend to precision.  7. Look for and make use of structure.  8. Look for and express regularity in repeated reasoning. | **Common Core State Standards: K.CC.1 and K.CC.3 Counting objects to 30 and writing numbers 0-20.** | | | | | |
| **I Can Statement(s): I can count objects to 30.**  **I can skip count to 30.**  **I can write to 20.** | | | | | |
| **Activating Strategy/Hook:** **(How will students become cognitively engaged and focused?) Teacher and students will jump 10 times and teacher will write 10 on board as they write it with their finger on the floor. Do the same with a different movement for the numbers 20 and 30.** | | | | | |
| **Teacher Directed: Teacher will use unifix cubes to make 3 sets of 10. Skip count them by 10 using the number chart. Do the same with links, legos etc. (30 is the same no matter what manipulative you use.)** | | | | | |
| **Guided Practice: The teacher will put out 3 separate tubs of manipulatives and divide class into 3 groups. Teacher and each student will count out 3 sets of 10 and skip count them. Groups will then rotate 2 more times and do the same activity with the teacher.** | | | | | |
| **Independent Practice: Students will each get a bag with 30 objects in it, take it to their seat and count out 3 sets of 10. They will then skip count the sets to 30. Last, they will write their numbers to 20.** | | | | | |
| **Closing/Summarizing Strategy: Students will count their objects back into the bag and use their fingers to “write” the number the teacher calls out on their table.** | | | | | |
| **Differentiation Strategies** | | | | | | |
| **Extension** | | | **Intervention** | | | **Language Development** |
| * Skip count higher than 30. | | | * Count to 20 by ones. | | | * Provide number cards for students to look at. |
| **Assessment(s): Teacher observation and paper assessment** | | | | | | |
| **Teacher Reflection:** (Next steps?) | | | | | | |